

High Performance Computing Market to Reach \$30.64 billion with 6.4% CAGR Forecast to 2022

Global High Performance Computing Market 2016 Share, Trend, Segmentation and Forecast to 2020

PUNE, INDIA, July 27, 2016 /EINPresswire.com/ -- About [High Performance Computing](#) Market

Summary

According to Statistics MRC, the Global High Performance Computing market is accounted for \$30.64 billion in 2015 and is expected to reach \$47.44 billion by 2022 growing at a CAGR of 6.4%. High Performance Computing market is nowadays being linked to technological advancements and economic competitiveness, which are helping the market to compete across the globe. These advancements in computing technology had given many benefits such as faster computing capabilities, enhanced performance efficiency and smarter operation & management with high excellence of service. These all factors are fuelling the market and taking it to a next level. But increasing software hurdles are the major restraining factors of the market.



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Government and Defence sector is deploying the technology at the utmost level for national security and cyber crime protection. Cloud technology is expected to grow at an exponential rate because of its increase in adoption. In North America early adoption of technology and technological advancements are boosting the market growth.

Some of the key players in the market are

Cray, Inc., Intel Corporation, Hewlett Packard, Inc. (HP), Advanced Micro Devices, Inc. (AMD), International Business Machine Corporation (IBM), Fujitsu Limited, ATOS SE, Cisco Systems, Inc., Dell Inc. and Silicon Graphics International Corporation (SGI).

Services Covered:

- Integration and Deployment
- Design and Consulting

- Training and Outsourcing

Verticals Covered:

- Academic Institutions
- Banking, Financial Services, and Insurance (BFSI)
- Chemical
- Earth Science
- Energy
- Gaming
- Government and Defence
- Industrial Manufacturing
- Life Science
- Media
- Retail
- Transportation and Logistics
- Other Verticals

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Components Covered:

- Software and system Management
 - o Cluster Management
 - o Fabric Management
 - o Middleware
 - o Performance Optimization Tools
 - o Programming Tools
- Professional Services
 - o Training and Outsourcing
 - o Design and Consulting
 - o Integration and Deployment
- Hardware and Architecture
 - o Network Devices
 - o Server
 - Departmental
 - Divisional
 - Super Computer
 - Work Group
 - o Memory Capacity
 - o Energy Management

Server Price Bands Covered:

- USD 250,000-500,000 and Above
- USD 249,999-100,000 and Below

Deployment Types Covered:

- Cloud
- On-Premise

Regions Covered:

- North America

- o US
- o Canada
- o Mexico

- Europe
 - o Germany
 - o France
 - o Italy
 - o UK
 - o Spain
 - o Rest of Europe

- Asia Pacific
 - o Japan
 - o China
 - o India
 - o Australia
 - o New Zealand
 - o Rest of Asia Pacific

- Rest of the World
 - o Middle East
 - o Brazil
 - o Argentina
 - o South Africa
 - o Egypt

What our report offers:

- Market share assessments for the regional and country level segments
- Market share analysis of the top industry players
- Strategic recommendations for the new entrants
- Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

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